

State WAN Users Group – April Meeting Minutes

Meeting: April 13, 2004, 1:30pm – 3:30pm

Location: Tax Conference Room 1050

WAN Users Group - Purpose

Get the most value from the state WAN.

WAN Users Group - Objectives

- ◆ Enhance your understanding of the state network infrastructure.
- ◆ Collaborate on setting direction for state WAN enhancements, security and operations.
- ◆ Interact with other users of the state WAN and exchange ideas about technologies.
- ◆ Contribute to developing ITS operational and support procedures.
- ◆ Influence the WAN rate.

Meeting Attendees

Jerry Smith, Bruce Stewart, Roger Bishop, Dallas DiFrancesco, Jim Matsumura, Conn Peterson, Bobette Philips, Darran Baggs, Lloyd Johnson, Glen Johnson, Jared Southwick, Brenda Hulphers, David Lee, John Stucki, Nancy McConnell

Meeting Notes

1. Approved Minutes of last meeting.

Working Session

2. Reviewed draft “Plan for State Wide Area Network VLAN and IP Address Standardization.”
Comments included:
 - Goals:
 - Allow agencies to implement business specific security policies by service or traffic type.
 - Improve WAN support.
 - Improve WAN incident management—e.g., can roll out an ACL to lock out an address without affecting the entire site.
 - Default VLAN to VLAN communication is open. Have to use an ACL to restrict.
 - Private IP addresses cannot be routed across the Internet. DWS and Tax use private addresses.
 - For sites that are shared by multiple agencies, will use individual agency VLANs. ITS will have to reorganize some sites. (Regional Centers are more complex.)
 - MRTG port channeling enables ITS to see throughput on each sub-interface—verify with Charmaine. Note: 3600 routers do not provide this capability.
 - Can use four digits for VLAN number.
 - Tax example: If want to VLAN at auto dealers, use private addressing.
 - Affect of agencies keeping internal addressing on the WAN – none, as it is internal.
3. Reviewed draft Wide Area Network Product Description. Comments included:
 - Providing an Internet alternate path is a vital to some agencies, and less of a priority to others. Those expressing lower priority report that a twenty-four hour or less outage would not cause significant problems to their business.
 - Consider further explanation for general descriptions like “high availability.”
 - WAN outage management: Users can only run in workstation mode—as cannot authenticate against tree that isn’t available. Yet the core tree should not be replicated at each site. Does this issue come down to a possible tree structure redesign?

- Edit - ITS Responsibility section: Device count audits should be conducted in accordance with the definition of a device and published guidelines and tools. Consider adding that WAN Planners can negotiate with agencies re. discrepancies.
- Edit – Product Rate section: Need to describe rate for occasional use situations—e.g., job share, periodically used training rooms, etc.
- Edit – Product Rate section: Need to describe rate for a user who has two devices—e.g., desktop and laptop.
- Consider discussing “business point of presence,” or public facing services that do not have to “reach” into and traverse the WAN.

Action Items	Assigned to	Target date
Verify with Charmaine whether MRTG port channeling enables ITS to see throughput on each sub-interface.	Nancy/Brenda	TBD
Invite Michael Allred to share the activities/plan of the Desktop Security work group of the IT Directors.	Nancy	TBD
Updated VLAN plan	Brenda	5/11/04
Decisions		
Parking Lot (Future items)		
Considerations re. future authenticating authorized WAN users and billing by use?		
Next Meeting: May 11, 2004, 1:30pm – 3:30pm; DEQ Conference Room 201 (2 nd floor)		